



Enhanced Feedback For Effective Cardiac Treatment (EFFECT) Study

Reports & Publications 2011

◆ Reports

4. Jackevicius CA et al. Acute treatment of myocardial infarction in Canada 1999-2002. Tu JV, Ghali WA, Pilote L, Brien S. [eds] CCORT Canadian Cardiovascular Atlas. Toronto: Pulsus Group Inc and Institute for Clinical Evaluative Sciences; 2006. p. 87-94.
3. EFFECT Phase I Report 2 document entitled "Quality of Cardiac Care in Ontario"—Group B Delayed Feedback. September 2005. Also see www.ccort.ca/EFFECT.asp
2. Determinants of under utilization of acute reperfusion therapy: Prepared for the MOHLTC September 2005
1. EFFECT Phase I Report 1 document entitled "Quality of Cardiac Care in Ontario" January 2004. Also see www.ccort.ca/EFFECT.asp

◆ Peer Reviewed Journal Publications

43. Atzema CL, Schull MJ, Austin PC, Tu JV. Temporal changes in emergency department triage of patients with acute myocardial infarction and the effect on outcomes. *American Heart Journal*. 2011 Sep;162(3):451-9
42. Atzema CL, Austin PC, Huynh T, Hassan A, Chiu M, Wang JT, Tu JV. Effect of marriage on duration of chest pain associated with acute myocardial infarction before seeking care. *CMAJ* 2011. [Epub ahead of print] July 18 2011
41. Tu JV. Canadian Cardiovascular Outcomes Research Team: Lessons Learned. *Canadian Journal of General Internal Medicine* 2011; 6(1):18-19
40. Austin PC, Lee DS. Boosted classification trees result in minor to modest improvement in the accuracy in classifying cardiovascular outcomes compared to conventional classification trees. *Am J Cardiovasc Dis* 2011;1(1):1-15.
39. Ko DT, Atzema CL, Donovan LR, Graham MM, Huynh T, So DY, Wang J, Wijeyesundera H, Tu JV, for the Canadian Cardiovascular Outcomes Research Team (CCORT). Rescue Percutaneous Coronary Interventions for Failed Fibrinolytic Therapy in ST-segment Elevation Myocardial Infarction: A Population-Based Study. *American Heart Journal* 2011 161(4):764-770.e1
38. Austin PC, Laupacis A. A tutorial on methods to estimating clinically and policy-meaningful measures of treatment effects in prospective observational studies: A review. *The International Journal of Biostatistics*: 2011;7(1), Article 6.
37. Atzema CL, Austin PC, Tu JV, Schull MJ. The Effect of Time to ECG on Time from ECG to Fibrinolysis in Acute Myocardial Infarction Patients. *CJEM* 2011 Mar;13(2):79-89
36. Atzema CL, Schull MJ, Tu JV. The effect of a charted history of depression on emergency department triage and outcomes in patients with acute myocardial infarction. *CMAJ* 2011 [Epub ahead of print] February 28, 2011
35. Wijeyesundera HC, Machado M, Farahati F, et al. Association of temporal trends in risk factors and treatment uptake with coronary heart disease mortality, 1994-2005. *JAMA*. 2010; 303(18):1841-1847.
34. Abdel-Qadir HM, Tu JV, Yun L, Austin PC, Newton GE, Lee DS. Diuretic dose and long-term outcomes in elderly patients with heart failure after hospitalization *American Heart Journal* 2010 (160)2:264-271
33. Udell JA, Wang JT, Gladstone DJ, Tu JV. Anticoagulation after anterior myocardial infarction and the risk of stroke. *PLoS One*. 2010 Aug 13;5(8):e12150
32. Atzema C, Schull MJ, Austin PC, Tu JV. ED Triage of Acute Myocardial Infarction Patients: Predictors of Low Acuity Triage. *Am J Emerg Med*. 2010;28(6):694-702
31. Abdel-Qadir HM, Tu JV, Austin PC, Wang JT, Lee DS. Bundle branch block patterns and long-term outcomes in heart failure. *International Journal of Cardiology* 2011 Jan 21;146(2):213-8. Epub 2010 Mar 3.



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◆ Peer Reviewed Journal Publications (Cont'd)

30. Tu JV, Donovan LR, Lee DS, Wang JT, Austin PC, Alter DA, Ko DT. Effectiveness of public report cards for improving the quality of cardiac care: The Enhanced Feedback For Effective Cardiac Treatment (EFFECT) study. *JAMA* 2009 302(21) Published online November 18, 2009
29. Atzema C, Schull MJ, Austin PC, Tu JV. Emergency Department Triage of Acute Myocardial Infarction Patients and the Effect on Outcomes. *Ann Emerg Med.* 2009;53(6):736-45.
28. Lee DS, Ghosh N, Floras JS, Newton GE, Austin PC, Wang X, Liu PP, Stukel TA, Tu JV. Mortality impact of blood pressure at hospital discharge in patients diagnosed with heart failure. *Circulation: Heart Failure* 2009 [in press]
27. Ouzounian M, Tu JV, Austin PC, Chong A, Liu PP, Lee DS. Statin therapy and clinical outcomes in heart failure: A propensity-matched analysis. *J Card Failure* 2009; 15(3): 241-248.
26. Lee DS, Austin PC, Stukel TA et al. "Dose-dependent" impact of recurrent cardiac events on mortality in patients with heart failure. *Am J Med* 2009; 122(2):162-169.
25. Ezekowitz JA, Lee DS, Tu JV, Newman AM, McAlister FA. Comparison of One-Year Outcome (Death and Rehospitalization) in Hospitalized Heart Failure Patients with Left Ventricular Ejection Fraction > 50% Versus Those with Ejection Fraction < 50%. *AJC.* 2008;102(1):79-83
24. Jackevicius CA, Li P, Tu JV. Prevalence, predictors, and outcomes of primary nonadherence after acute myocardial infarction. *Circulation.* 2008; 117(8):1028-1036
23. Ko DT, Alter DA, Austin PC, You JJ, Lee DS, Qiu F et al. Life expectancy after an index hospitalization for patients with heart failure: a population-based study. *Am Heart J* 2008; 155(2):324-331
22. You JJ, Austin PC, Alter DA, Ko DT, Tu JV. Relation between cardiac troponin I and mortality in acute decompensated heart failure. *American Heart Journal.* 2007;153(4):462-470
21. Van Spall HG, Chong A, Tu JV. Inpatient smoking-cessation counselling and all-cause mortality in patients with acute myocardial infarction. *Am Heart J* 2007; 154(2):213-220
20. Bradshaw PJ, Ko DT, Newman AM, Donovan LR, Tu JV. Validation of the Thrombolysis In Myocardial Infarction (TIMI) risk index for predicting early mortality in a population-based cohort of STEMI and non-STEMI patients. *Can J Cardiol.* 2007; 23(1):51-56
19. Ko D, Juurlink D, Mamdani M, You J, Wang J, Donovan L, Tu J. Appropriateness of spironolactone prescribing in heart failure patients: a population-based study. *J Card Fail.* 2006; 12(3):205-210.
18. Bhatia RS, Tu JV, Lee DS, Austin PC, Fang J, Haouzi A et al. Outcome of heart failure with preserved ejection fraction in a population-based study. *N Engl J Med.* 2006; 355(3):260-269
17. Austin PC. The Impact of Unmeasured Clinical Variables on the Accuracy of Hospital Report Cards: A Monte Carlo Study. *Medical Decision Making.* 2006;26:1-20.
16. Austin PC, Mamdani MM. A Comparison of Propensity Score Methods: A Case-Study Estimating the Effectiveness of Post-AMI Statin Use. *Statistics in Medicine.* 2006;25:2084-2106.
15. Austin PC, Mamdani MM, Juurlink DN, Alter DA, Tu JV. Missed Opportunities in the Secondary Prevention of Myocardial Infarction: An Assessment of the Effects of Statin Underprescribing on Mortality. *American Heart Journal.* 2006;151:969-975.
14. Alter DA, Ko DT, Newman A, Tu JV: Factors explaining the under-use of reperfusion therapy among ideal patients with ST-segment elevation myocardial infarction. *European Heart Journal.* 2006; 27:1539-1549.



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- ◆ Peer Reviewed Journal Publications (Cont'd)
- 13. Bradshaw PJ, Ko DT, Newman AM, Donovan LR, Tu JV. Validity of the GRACE (Global Registry of Acute Coronary Events) acute coronary syndrome prediction model for six month post-discharge death in an independent data set. *Heart*. 2006; 92(7):905-909
- 12. Austin PC, Tu JV. Comparing clinical data with administrative data for producing acute myocardial infarction report cards. *J R Statist Soc*. 2006; 169(1):115-126.
- 11. McAlister FA, Tu JV, Newman A, Lee DS, Kimber S, Cujec B et al. How many patients with heart failure are eligible for cardiac resynchronization? Insights from two prospective cohorts. *Eur Heart J*. 2006; 27(3):323-329
- 10. Ko D, Tu JV, Masoudi FA, Wang Y, Havranek EP, Rathore SS, Newman AM, Donovan LR, Lee DS, Foody JM, Krumholz HM. Quality of care and outcomes of older patients with heart failure hospitalized in the United States and Canada. *Arch Intern Med*. 2005; 165:2486-2492
- 9. Austin PC, Mamdani MM, Stukel TA, Anderson GM, Tu JV. The Use of the Propensity Score for Estimating Treatment Effects: Administrative versus Clinical Data. *Statistics in Medicine*. 2005;24:1563-1578.
- 8. Lee DS; Tu JV; Juurlink DN; Alter DA; Ko DT; Austin PC; Chong A; Stukel TA; Levy D; Laupacis A. Risk-Treatment Mismatch in the Pharmacotherapy of Heart Failure. *JAMA*. 2005;294:1240-1247
- 7. Lee DS, Donovan L, Austin PC, Gong Y, Liu PP, Rouleau JL et al. Comparison of coding of heart failure and comorbidities in administrative and clinical data for use in outcomes research. *Med Care*. 2005; 43(2):182-188.
- 6. Ko DT, Alter DA, Newman AM, Donovan LR, Tu JV. Association between lipid testing and statin therapy in acute myocardial infarction patients. *Am Heart J*. 2005; 150(3):419-425
- 5. Schull MJ, Vermeulen M, Donovan L, Newman A, Tu JV. Can the wrong statistic be bad for health? Improving the reporting of door-to-needle time performance in acute myocardial infarction. *Am Heart J*. 2005; 150(3):583-587
- 4. Jackevicius CA, Alter, Cox D, et al. Acute Treatment of Myocardial Infarction in Canada 1999-2002. *Can J Cardiol*. Feb 2005; 21(2):145-152
- 3. Lee DS, Austin PC, Rouleau JL, Liu PP, Naimark D, Tu JV. Predicting mortality among patients hospitalized for heart failure: derivation and validation of a clinical model. *JAMA*. 2003 Nov 19;290(19):2581-7. PMID:14625335
- 2. Lee DS, Tran C, Flintoft V, Grant FC, Liu PP, Tu JV. CCORT/CCS quality indicators for congestive heart failure care. *Can J Cardiol*. 2003; 19(4):357-364
- 1. Tran CT, Lee DS, Flintoft VF, Higginson L, Grant FC, Tu JV et al. CCORT/CCS quality indicators for acute myocardial infarction care. *Can J Cardiol*. 2003; 19(1):38-45